L Number	Hits		DB	Time sta
1		0 6051380.pn. and monolayer	USPAT;	Time stamp 2004/01/29 13:4
İ	1	1	1	
			US-PGPUB;	·]
2	2	2 6051380.pn.	DERWENT	000440440
ļ	1		USPAT;	2004/01/29 13:4
1			US-PGPUB;	1
3	35	6 6051380.URPN.	DERWENT	
4	5		USPAT	2004/01/29 13:4
ļ		and monorayer	USPAT;	2004/01/29 14:0
			US-PGPUB;	ĺ
5	6	nanogen.as. and monolayer	DERWENT	
		January and monorayer	USPAT;	2004/01/29 13:4
			US-PGPUB;	
6	0	nanogen.as. and "sam"	DERWENT	
	1	January Guill	USPAT;	2004/01/29 13:4
			US-PGPUB;	
7	9938	(inlet near4 bottom and outlet near4 (top	DERWENT	1
		or upper))	USPAT;	2004/01/29 13:5
		1 2 2 - 7 7	US-PGPUB;	
8	19868	(inlet near4 (bottom or lower) and outlet	DERWENT	
		near4 (top or upper))	USPAT;	2004/01/29 13:50
		(sop of upper))	US-PGPUB;	
9	11	((inlet near4 (bottom or lower) and outlet	DERWENT	
	1	near4 (top or upper))) and 435/6.ccls.		2004/01/29 14:19
		and 435/6.ccls.	US-PGPUB;	
10	11	(((inlet near4 (bottom or lower) and	DERWENT	
		Outlet near4 (top or invert) and	USPAT;	2004/01/29 13:50
		outlet near4 (top or upper))) and	US-PGPUB;	
11	0	435/6.ccls.) and (bubble or gas) 6051380.URPN. and sam	DERWENT	
		0001300.URPN. and sam	USPAT;	2004/01/29 14:02
			US-PGPUB;	
12	6	6051380 UPPN and Hard C	DERWENT	
		6051380.URPN. and "self assembled"	USPAT;	2004/01/29 14:02
			US-PGPUB;	
13	8	6051380 UPPN 22-15	DERWENT	
	8	6051380.URPN. and "self assembling"	USPAT;	2004/01/29 14:02
	ĺ		US-PGPUB;	
14	12	(6051380 NPDN and Name to the total of the t	DERWENT	
	12	i transportation and sell assembled to or	USPAT;	2004/01/29 14:03
		(6051380.URPN. and "self assembling")	US-PGPUB;	
16	0	"self assembling manal "	DERWENT	ł
	~	"self assembling monolayer" near3 prefer\$4	USPAT;	2004/01/29 14:04
			US-PGPUB;	
15	7	"self assembled	DERWENT	
	′	"self assembled monolayer" near3 prefer\$4	USPAT;	2004/01/29 14:04
			US-PGPUB;	
L7	260	("self accombled	DERWENT	
	200	("self assembled monolayer" or "self	USPAT;	2004/01/29 14:14
	ļ	assembling monolayer") same electrode	US-PGPUB;	1 2 11,14
.8	2	//"solf acceptly	DERWENT	
- 1	۷	(("self assembled monolayer" or "self	USPAT;	2004/01/29 14:10
1	i i	assembling monolaver") same electrodol and	US-PGPUB;	1
ł	1	Preferra nearly ("self assembled	DERWENT	1
.9	1	monolayer" or "self assembling monolayer")		
	0 1	(("Self assembled monolayer" or "self	USPAT;	2004/01/29 14:08
		assembling monolaver") same electrodo) and	US-PGPUB;	2004/01/29 14:08
		auvantaga4 neario ("self assembled	DERWENT	
0		monolayer" or "self assembling monolayer")	>	
١	1	6379929.pn. and monolayer	USPAT;	2004/01/20 14 00
1		•	US-PGPUB;	2004/01/29 14:09
, 1	ŀ		DERWENT	
1	0	(("self assembled monolayer" or "self	USPAT;	2004/01/00
]		assembling monolayer") same electrode) and		2004/01/29 14:10
_	1 -	nanogen.as.	US-PGPUB;	
2	123	("self assembled monolayer" or "self	DERWENT	
	1.	assembling monolayer") near5 electrode	USPAT;	2004/01/29 14:15
1		monorayer , hears electrode	US-PGPUB;	
3	29	(("self assembled monolayer" or "self	DERWENT	
1		assembling monolayer") near5 electrode)	USPAT;	2004/01/29 14:38
1	1 :	and 435/6.ccls.	US-PGPUB;	
1			DERWENT	

24	2	6207369.pn.		
1	-	0207369.pn.	USPAT;	2004/01/29 14:39
			US-PGPUB;	
			DERWENT	İ

Search History 1/29/04 2:39:14 PM Page 2 C:\APPS\EAST\Workspaces\09904175.wsp

_	Hits		DB	Time stamp
_	1	("5962218" or "6448091" or6290839 or	USPAT;	2004/01/29 10:08
		"6432723" or "6495323").pn.	US-PGPUB;	
_	١ ,	/!!	DERWENT	İ
	4	("6207369" or "6258593").pn.	USPAT;	2002/12/19 07:37
			US-PGPUB;	
_	364145	/ #00.60000 m.	DERWENT	
_	304143	(wo "0062931").pn.	USPAT;	2002/12/19 11:17
	1		US-PGPUB;	
	1		EPO;	
_	1 0	H 00 C0 021 H	DERWENT	
_	1	"wo 0062931"	USPAT;	2002/12/19 11:17
			US-PGPUB;	
			EPO;	
_	1.2		DERWENT	
	13	Kayyem.in. and analyte	USPAT;	2002/12/19 11:17
			US-PGPUB;	
			EPO;	
			DERWENT	
_	6	("6478393" or "5955379" or "6461490").pn.	USPAT;	2002/12/19 13:45
		•	US-PGPUB;	1502,12,15 15.45
	1 _		DERWENT	
-	5	("6478939" or "5955379" or "6461490").pn.	USPAT;	2002/12/19 13:45
		, , , , ,	US-PGPUB;	-002/12/19 13:45
			DERWENT	
_	57	schembri.in. and chamber	USPAT;	2002/12/19 15:22
			US-PGPUB;	12:22
			DERWENT	
-	35	(schembri.in. and chamber) and (reagent or	USPAT;	2002/12/19 15:23
		storage)	US-PGPUB;	2002/12/19 15:23
	1		DERWENT	ł
-	6	(schembri.in. and chamber) and (reagent	USPAT;	2002/10/10 15 01
	İ	same storage)	US-PGPUB;	2002/12/19 15:24
			DERWENT	
-	218	(lid or cover) same (reagent same storage)		2002/10/10 15 5
	İ	, same (sought bank stolage)	USPAT;	2002/12/19 15:24
			US-PGPUB;	
-	130	(top or cap or cover or lid) same (reagent	DERWENT	
		near8 storage)	USPAT;	2002/12/19 15:25
		,	US-PGPUB;	1
	3	((top or cap or cover or lid) same	DERWENT	1
		(reagent near8 storage)) and biochip	USPAT;	2002/12/19 15:26
		(todayone nearo storage), and blochip	US-PGPUB;	
	7	((top or cap or cover or lid) same	DERWENT	1
		(reagent near8 storage)) and 435/6.ccls.	USPAT;	2002/12/19 15:27
- 1]	(1003000 mearo storage)) and 435/6.ccls.	US-PGPUB;	1
- 1	13	((lid or cover) same (reagent same	DERWENT	
	-5	storage)) and 435/6.ccls.	USPAT;	2002/12/19 15:27
j		go// and 455/0.0018.	US-PGPUB;	
ľ	9	(((lid or cover) same trans	DERWENT	
ı	٦	(((lid or cover) same (reagent same	USPAT;	2002/12/19 15:30
	1	storage)) and 435/6.ccls.) not (((top or	US-PGPUB;	
		cap or cover or lid) same (reagent near8	DERWENT	
İ	627	storage)) and 435/6.ccls.)		
1	027	435/287.2 and (storage or store)	USPAT;	2002/12/19 15:31
			US-PGPUB;	
	102	/425/207 2 - 1 / /	DERWENT	
f	102	(435/287.2 and (storage or store)) and	USPAT;	2002/12/19 15:32
1		reagent near4 (storage or store)	US-PGPUB;	13.32
I	22	///25/207.0	DERWENT	1
	23	((435/287.2 and (storage or store)) and	USPAT;	2002/12/19 15:32
	1	reagent near4 (storage or store)) and	US-PGPUB;	= 552, 12, 13 13.32
		terred of beate// and		
		reagent near4 (inlet or port)		[
		reagent near4 (inlet or port) 6326211.pn.	DERWENT	2003/07/14 12:57
		reagent near4 (inlet or port)	DERWENT USPAT;	2003/07/14 13:57
	2	reagent near4 (inlet or port) 6326211.pn.	DERWENT USPAT; US-PGPUB;	2003/07/14 13:57
	2	reagent near4 (inlet or port) 6326211.pn. ((microarray or biochip or "solid	DERWENT USPAT; US-PGPUB; DERWENT	
	2	reagent near4 (inlet or port) 6326211.pn. ((microarray or biochip or "solid	DERWENT USPAT; US-PGPUB; DERWENT USPAT;	2003/07/14 13:57
	2	reagent near4 (inlet or port) 6326211.pn.	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB;	
	2	reagent near4 (inlet or port) 6326211.pn. ((microarray or biochip or "solid support") same bubble) and agilent.as.	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2003/07/21 12:26
	1 103	reagent near4 (inlet or port) 6326211.pn. ((microarray or biochip or "solid	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB;	

	1655			
_	1655	<pre>(microarray or biochip or "solid support") and bubble</pre>		2003/07/14 13:44
		and bubble	US-PGPUB;	
_	11	((microarray or biochip or "solid	DERWENT	
		support") and bubble) and agilent.as.	USPAT;	2003/07/14 13:05
ı		and agricult.as.	US-PGPUB;	
-	80	((microarray or biochip or "solid	DERWENT	1000040=444
		support") and bubble) and (minimize or	USPAT;	2003/07/14 13:47
		inhibit or prevent) near3 bubble	US-PGPUB; DERWENT	1
-	119	((microarray or biochip or "solid	•	2002/07/2
		support") and bubble) and (minimizes or	USPAT; US-PGPUB;	2003/07/14 13:08
1		inhibit\$3 or prevent\$3) near3 bubble	DERWENT	ĺ
-	21	(((microarray or biochip or "solid	USPAT;	2002/07/14 12 45
	ł	support") and bubble) and (minimizes or	US-PGPUB;	2003/07/14 13:47
-		Innibit\$3 or prevent\$3) near3 bubble) and	DERWENT	
		(chamber or cartridge or casset\$4) near7	DEI(II) EI(I	
		pubble		
-	1		USPAT;	2003/07/14 13:09
1		support") and bubble) and (minimizes or	US-PGPUB;	2003/07/14 13:09
		innibit\$3 or prevent\$3) near3 bubble) and	DERWENT	1
	1	("flow cell") near7 bubble		
1 -	22	((((microarray or biochip or "solid	USPAT;	2003/07/14 13:10
		support") and bubble) and (minimiz\$5 or	US-PGPUB;	1 - 3 - 3 - 3 - 1 - 3 - 1 - 3 - 1 - 3 - 1 - 3
1		inhibit\$3 or prevent\$3) near3 bubble) and	DERWENT	
1		(Chamber or cartridge or casset\$4) near7		
1		bubble) or (((microarray or biochip or		
		"solid support") and bubble) and		
İ		(minimiz\$5 or inhibit\$3 or prevent\$3)		
		near3 bubble) and ("flow cell") near7 bubble)		
1 _	1720			
	1 1/20	(microarray or biochip or "solid support"	USPAT;	2003/07/14 13:45
1		or "gene chip" or "gene array" or "dna	US-PGPUB;	
_	84	chip" or "dna array") and bubble	DERWENT	İ
	"	((microarray or biochip or "solid support"	USPAT;	2003/07/14 13:58
]]	or "gene chip" or "gene array" or "dna chip" or "dna array") and bubble) and	US-PGPUB;	1
		(minimize or inhibit or prevent) near3	DERWENT	
		bubble of immibit of prevent) near3	,	
-	18	(((microarray or biochip or "solid		
	1	support" or "gene chip" or "gene array" or	USPAT;	2003/07/14 13:48
		"dna chip" or "dna array") and bubble) and	US-PGPUB;	
		(minimize or inhibit or prevent) near3	DERWENT	1
	1	bubble) and (chamber or cartridge or		1
		casset\$4) near7 bubble		
-	19	(((microarray or biochip or "solid	USPAT;	0000 (07 (1)
	1	support" or "gene chip" or "gene array" or	USPAL;	2003/07/14 13:51
	1	und chip of "dna array") and hubble) and	US-PGPUB; DERWENT	l
	1	(MINIMIZE OF inhibit or prevent) near3	DERWENT	1
		bubble) and (chamber or cartridge or		
	1	casset\$4 or "flow cell") near7 bubble		
-	0	((((microarray or biochip or "solid	USPAT;	2003/07/14 13:48
		support" or "gene chip" or "gene array" or	US-PGPUB;	2003/07/14 13:48
		und chip" or "dna array") and bubble) and l	DERWENT	
		(Minimize or inhibit or prevent) near3		1
		bubble) and (chamber or cartridge or		
1	•	casset\$4 or "flow cell") near7 bubble) not		
		((((microarray or biochip or "solid		
	1:	support") and bubble) and (minimizes or		
	1 -	innibits3 or prevent\$3) near3 bubble) and		
	1	(Chamber or cartridge or casset\$4) pear?		
	1 1	pubble) or (((microarray or biochip or		
	Į '	'Solid support") and bubble) and		
]		(minimiz\$5 or inhibit\$3 or prevent\$3)		
	Ī	near3 bubble) and ("flow cell") near7		
_	1	oubble))		
1	29 (((microarray or biochip or "solid	USPAT;	2003/07/14 13:59
1	l S	support" or "gene chip" or "gene array" or	US-PGPUB;	
1		and chip" or "dna array") and bubble) and	DERWENT	Í
1	1 (minimize or inhibit or prevent) near3		
	1 1	subble) and (chamber or cartridge or	l	
J	~	asset\$4 or "flow cell") same bubble		1

-	0	1 ((((m=020d21d) OI DIOCHIP OI BOILD	USPAT;	2003/07/14 13:49
		support" or "gene chip" or "gene array" or "dna chip" or "dna array") and bubble) and	US-PGPUB;	
Ì		(minimize or inhibit or prevent) near3	DERWENT	
		bubble) and (chamber or cartridge or		
		casset\$4 or "flow cell") near7 bubble) not		
		((((microarray or biochip or "solid		
		support") and bubble) and (minimiz\$5 or		
	1	inhibit\$3 or prevent\$3) near3 bubble) and (chamber or cartridge or casset\$4) near7		
		bubble) or (((microarray or biochip or		
		"solid support") and bubble) and		
		(minimiz\$5 or inhibit\$3 or prevent\$3)		
		near3 bubble) and ("flow cell") near7	1	
1		bubble))) not ((((microarray or biochip		
		or "solid support") and bubble) and (minimiz\$5 or inhibit\$3 or prevent\$3)		
		near3 bubble) and (chamber or cartridge or		
		casset\$4) near7 bubble) or (((microarray		
		or biochip or "solid support") and bubble)		
		and (minimiz\$5 or inhibit\$3 or prevent\$3)		
•		near3 bubble) and ("flow cell") near7 bubble))		
-	10	1 ' '	USPAT;	2003/07/14 13:49
		support" or "gene chip" or "gene array" or	US-PGPUB;	2003/01/14 13:49
		"dna chip" or "dna array") and bubble) and	DERWENT	
		(minimize or inhibit or prevent) near3		
		bubble) and (chamber or cartridge or casset\$4 or "flow cell") same bubble) not		
		((((microarray or biochip or "solid		
		support") and bubble) and (minimiz\$5 or		
		inhibit\$3 or prevent\$3) near3 bubble) and		
		(chamber or cartridge or casset\$4) near7	j	
		bubble) or (((microarray or biochip or		
		"solid support") and bubble) and (minimiz\$5 or inhibit\$3 or prevent\$3)		
		near3 bubble) and ("flow cell") near7		
		bubble))		
-	68	electrode near4 array same bubble	USPAT;	2003/07/14 13:58
			US-PGPUB;	
-	13	(electrode near4 array same bubble) and	DERWENT USPAT:	2003/07/14 13:58
		(minimize or inhibit or prevent) near3	US-PGPUB;	2003/07/14 13:58
		bubble	DERWENT	
-	20	(electrode near4 array same bubble) and	USPAT;	2003/07/14 14:00
		(chamber or cartridge or casset\$4 or "flow cell") same bubble	US-PGPUB;	
-	1		DERWENT USPAT;	2003/07/21 11:32
		i i i i i i i i i i i i i i i i i i i	US-PGPUB;	2003/07/21 11:32
1_	125		DERWENT	
-	175	(microarray or biochip or "dna chip" or	USPAT;	2003/07/21 12:41
1		"dna array" or "gene chip" or "gene array") and (print\$2 adj circuit or	US-PGPUB;	
		"circuit board")	DERWENT	
-	54	((microarray or biochip or "dna chip" or	USPAT;	2003/07/21 12:47
	1	"dna array" or "gene chip" or "gene	US-PGPUB;	
		array") and (print\$2 adj circuit or "circuit board")) and electrode same	DERWENT	
		(print\$2 adj circuit or "circuit board")		
-	7	(((microarray or biochip or "dna chip" or	USPAT;	2003/07/21 12:49
		"dna array" or "gene chip" or "gene	US-PGPUB;	2003/07/21 12:49
		array") and (print\$2 adj circuit or	DERWENT	
1		"circuit board")) and electrode same		
		<pre>(print\$2 adj circuit or "circuit board")) and electrode same ("self assembled")</pre>		
-	7	((microarray or biochip or "dna chip" or	USPAT;	2003/07/21 12:44
		"dna array" or "gene chip" or "gene	US-PGPUB;	2003/01/21 12:44
		array") and (print\$2 adj circuit or	DERWENT	
		"circuit board")) and electrode same		
		<pre>(print\$2 adj circuit or "circuit board")) and electrode same (monolayer)</pre>		
		orectione same (monorayer)		

-	· ·	7 ((((microarray or biochip or "dna chip" or	USPAT;	2003/07/21 12:44
j		"dna array" or "gene chip" or "gene	US-PGPUB;	
		array") and (print\$2 adj circuit or	DERWENT	Į.
	1	"circuit board")) and electrode same		ļ
]		(print\$2 adj circuit or "circuit board"))		
1		and electrode same ("self assembled")) or		
		((((microarray or biochip or "dna chip" or		
		"dna array" or "gene chip" or "gene		
	-	array") and (print\$2 adj circuit or "circuit board")) and electrode same		
1	ĺ	(prints? add circuit on Weinswith)		
		<pre>(print\$2 adj circuit or "circuit board")) and electrode same (monolayer))</pre>		
-	2181	(((microarray or biochip or "dna chip" or		
		"dna array" or "gene chip" or "gene	USPAT;	2003/07/21 12:49
		array") and (print\$2 adj circuit or	US-PGPUB;	
		"circuit board")) and electrode same	DERWENT	1
		(print\$2 adj circuit or "circuit board"))		
		and monolayer or "self assembled"		
-	19	(((microarray or biochip or "dna chip" or	110000	000040740
		"dna array" or "gene chip" or "gene	USPAT;	2003/07/21 12:53
	1	array") and (print\$2 adj circuit or	US-PGPUB;	
		"circuit board")) and electrode same	DERWENT	
j	1	(print\$2 adj circuit or "circuit board"))		
		and (monolayer or "self assembled")		
-	2	6326211.pn.	USPAT;	2002/07/01 10 52
		•	US-PGPUB:	2003/07/21 12:53
			DERWENT	
-	2	6258593.pn.	USPAT;	2003/07/21 12:53
			US-PGPUB;	2003/07/21 12:53
			DERWENT	
_	0	6258593.pn. and (monolayer or "self	USPAT;	2003/07/21 12:53
	1	assembled")	US-PGPUB;	2003/01/21 12:53
			DERWENT	1
_	2	("6379929").pn.	USPAT;	2004/01/29 10:17
			US-PGPUB;	2004/01/25 10.1/
			DERWENT	1
_	13966		USPAT;	2004/01/29 10:43
		board") same electrode	US-PGPUB;	1001,01,25
_	_	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT	
_	5	I (F OCC CITCUIT	USPAT;	2004/01/29 10:38
		board") same electrode) and ("printed	US-PGPUB;	1 2 2 2 2 3 3
		circuit board" or "circuit board") same	DERWENT	
	10	("self assembled monolayer" or "sam")		
	19	(("printed circuit board" or "circuit	USPAT;	2004/01/29 10:38
		board") same electrode) and electrode same	US-PGPUB;	
_	14	("self assembled monolayer" or "sam")	DERWENT]
	1		USPAT;	2004/01/29 10:38
		board") same electrode) and electrode same	US-PGPUB;	1
l		("self assembled monolayer" or "sam")) not ((("printed circuit board" or "circuit	DERWENT]
ļ		board") same electrode) and ("printed		
		circuit board" or "circuit board") same	1	
		("self assembled monolayer" or "sam"))		
-	20	(("printed circuit board" or "circuit		
		board") same electrode) and (ligand same	USPAT;	2004/01/29 10:44
		electrode) and (inlet or port)	US-PGPUB;	
	- 15	((("printed circuit board" or "circuit	DERWENT	h
		board") same electrode) and (ligand same	USPAT;	2004/01/29 11:04
[electrode) and (inlet or port)) and	US-PGPUB;	
1	i	(processor or computer)	DERWENT	
-	434	(("printed circuit board" or "circuit		
	ļ	board") same electrode) and (teflon or	USPAT;	2004/01/29 11:05
]	gortex)	US-PGPUB;	ĺ
-	19	(("printed circuit board" or "circuit	DERWENT	
1		board") same electrode) and (membrane or	USPAT;	2004/01/29 11:05
		filter) near10 (teflon or gortex)	US-PGPUB;	i
		(GGZIGH OF GOLLEX)	DERWENT	!